

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) Publication number:

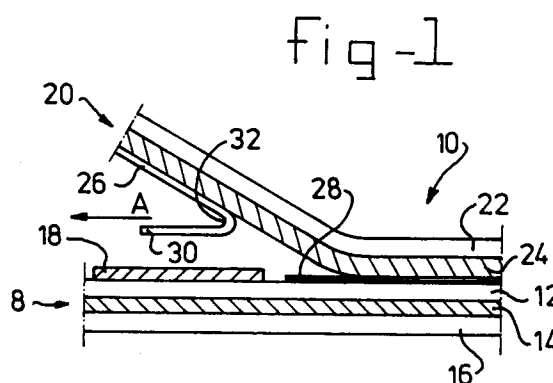
**0 451 888 A3**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **91200541.0**(51) Int. Cl.<sup>5</sup>: **G04F 1/00, G01N 31/22**(22) Date of filing: **11.03.91**(30) Priority: **12.03.90 US 492535**(43) Date of publication of application:  
**16.10.91 Bulletin 91/42**(84) Designated Contracting States:  
**DE DK FR GB**(88) Date of deferred publication of the search report:  
**08.07.92 Bulletin 92/28**(71) Applicant: **NOTE/WORTHY PRODUCTS, INC.**  
**118 Jordan Lane**  
**Stamford, Connecticut 06905(US)**(72) Inventor: **Pedicano, Ernest Accuciso**  
**11 Hertford Street**  
**New Rochelle, New York 10801(US)**  
Inventor: **Sacks, Allan Gilbert**  
**118 Jordan Lane**  
**Stamford, CT 06905(US)**(74) Representative: **de Bruijn, Leendert C. et al**  
**Nederlandsch Octrooibureau**  
**Scheveningseweg 82 P.O. Box 29720**  
**NL-2502 LS 's-Gravenhage(NL)**(54) **Improved time color indicator.**

(57) A time color indicator and method are provided. The time color indicator includes a base layer segment having a transparent impermeable layer, a substantially non-curing opaque coating, and a release sheet. A portion of the uncoated surface of the transparent layer bears a printed area including a camouflage pattern printed with non-migrating ink and a message segment printed with migrating ink. An indicator layer segment includes a transparent impermeable layer, a substantially non-curing opaque coating, and a release sheet partially folded back to form a finger gripping tab and expose an indicator layer coating portion which contacts and adheres to the base layer adjacent the printed area. The time color indicator is activated by pulling the finger tab to remove the release sheet, causing the indicator layer coating to cover and contact the printed area, with the message segment migrating through the indicator layer coating. In the method of the invention both the base layer segment and indicator layer segment may be formed in the same process steps from a single web of transparent polyester film, the base layer being printed with the message and the indicator layer segment being divided from the web and superimposed over and adhered to the base

segment.

**EP 0 451 888 A3**



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 91 20 0541

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US-A-4 903 254 (HAAS)  * column 3, line 20 - column 4, line 68 * ----	1-3, 8, 11, 12, 23	G04F1/00 G01N31/22
A	US-A-4 195 057 (PATEL) * column 3, line 51 - column 5, line 41 *  -----	1, 4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G04F G01N G04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 MAY 1992	Examiner PINEAU A,
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document  T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			